

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 07:31
 Operator : AJ\MA
 Sample : K2694-08MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHF9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.692	4.792	72209521	43032556	23.832	25.966
2)	SA Decachlor...	12.082	10.543	183.1E6	95539882	29.967	28.318
Target Compounds							
3)	L1 AR-1016-1	7.140	6.240	54561343	37768303	311.380	339.333
4)	L1 AR-1016-2	7.164	6.263	82522021	54694119	313.725	339.458
5)	L1 AR-1016-3	7.235	6.476	52612569	32712697	316.096	391.335
6)	L1 AR-1016-4	7.349	6.531	44602214	22763913	325.628	341.283
7)	L1 AR-1016-5	7.683	6.783	42163996	29395925	302.647	300.440
8)	L2 AR-1221-1	5.970	5.096	5150370	2999894	130.068	131.762
9)	L2 AR-1221-2	6.083	5.214	9524170	4223479	330.125	257.514
10)	L2 AR-1221-3	6.179	5.317	29627596	13343832	296.309	234.367
11)	L3 AR-1232-1	6.179	5.317	29627596	13343832	442.515	358.740
12)	L3 AR-1232-2	6.823	6.263	39660145	54694119	1124.289	1262.635
13)	L3 AR-1232-3	7.164	6.476	82522021	32712697	1123.992	1464.665 #
14)	L3 AR-1232-4	7.349	6.579	44602214	29266896	1142.123	1337.725
15)	L3 AR-1232-5	7.453	6.783	36175741	29395925	1289.139	1166.767
16)	L4 AR-1242-1	7.140	6.240	54561343	37768303	494.622	544.202
17)	L4 AR-1242-2	7.164	6.263	82522021	54694119	501.567	548.177
18)	L4 AR-1242-3	7.235	6.476	52612569	32712697	498.555	609.282
19)	L4 AR-1242-4	7.349	6.579	44602214	29266896	500.390	524.907
20)	L4 AR-1242-5	8.174	7.191	6899327	28092468	70.657	370.959 #
21)	L5 AR-1248-1	7.140	6.240	54561343	37768303	464.126	485.421
22)	L5 AR-1248-2	7.453	6.531	36175741	22763913	220.817	210.938
23)	L5 AR-1248-3	7.683	6.579	42163996	29266896	216.405	258.420
24)	L5 AR-1248-4	8.128	6.783	6342822	29395925	29.376	208.386 #
25)	L5 AR-1248-5	8.174	7.238	6899327	5232849	32.409	37.097
26)	L6 AR-1254-1	8.100	7.191	39111249	28092468	194.197	141.921 #
27)	L6 AR-1254-2	8.336	7.359	39671232	29310753	124.621	166.194 #
28)	L6 AR-1254-3	8.732	7.822	22008921	61690425	64.579	206.680 #
29)	L6 AR-1254-4	9.033	8.055	13974008	5509276	59.045	31.745 #
30)	L6 AR-1254-5	9.473	8.501	140.0E6	100.9E6	513.354	393.486
31)	L7 AR-1260-1	8.904	7.947	99245910	70868521	301.544	299.985
32)	L7 AR-1260-2	9.174	8.151	111.5E6	86254414	281.729	291.669
33)	L7 AR-1260-3	9.549	8.316	74576378	80684341	242.537	289.498
34)	L7 AR-1260-4	9.794	8.813	92364840	62445261	254.759	263.209
35)	L7 AR-1260-5	10.139	9.066	183.4E6	153.2E6	240.854	256.216
36)	L8 AR-1262-1	9.549	8.538	74576378	64200938	217.689	232.410
37)	L8 AR-1262-2	10.139	9.066	183.4E6	153.2E6	300.467	313.172
38)	L8 AR-1262-3	10.496	9.358	122.2E6	28135232	289.995	151.000 #
39)	L8 AR-1262-4	10.552	9.425	71037346	109.0E6	208.077	302.854 #
40)	L8 AR-1262-5	11.280	9.951	48804228	33236547	217.113	219.602
41)	L9 AR-1268-1	10.496	9.358	122.2E6	28135232	87.804	26.746 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039487.D
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Acq On : 08 May 2019 07:31
Operator : AJ\MA
Sample : K2694-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

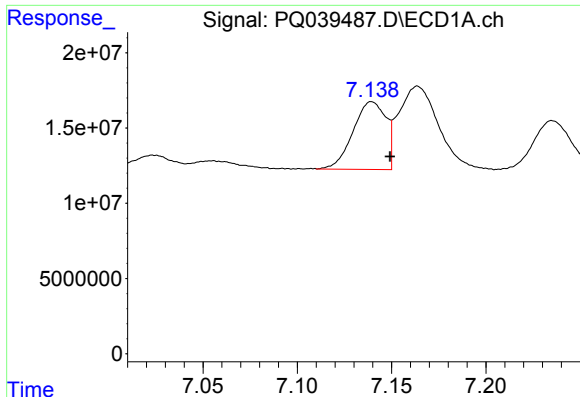
Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:49:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.552	9.425	71037346	109.0E6	52.896	112.319 #
43)	L9 AR-1268-3	10.815	9.636	8475781	2809686	7.299	3.408 #
44)	L9 AR-1268-4	11.280	9.951	48804228	33236547	113.993	111.111
45)	L9 AR-1268-5	11.723	10.267	16923610	9706480	4.437	3.911

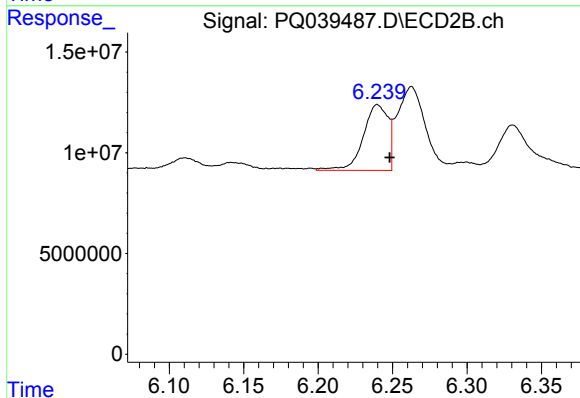
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

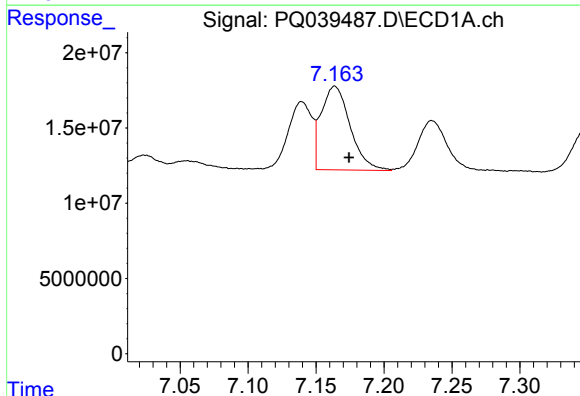
R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 54561343
Conc: 311.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



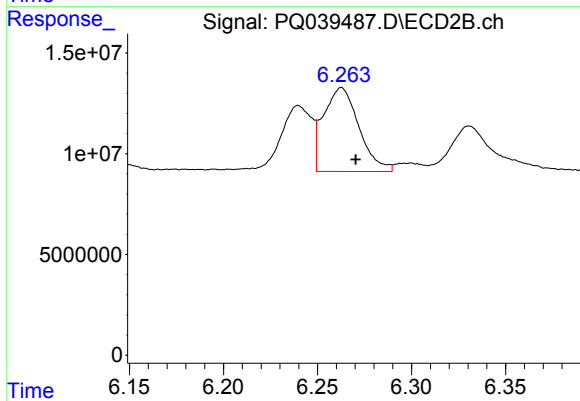
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 37768303
Conc: 339.33 ng/ml



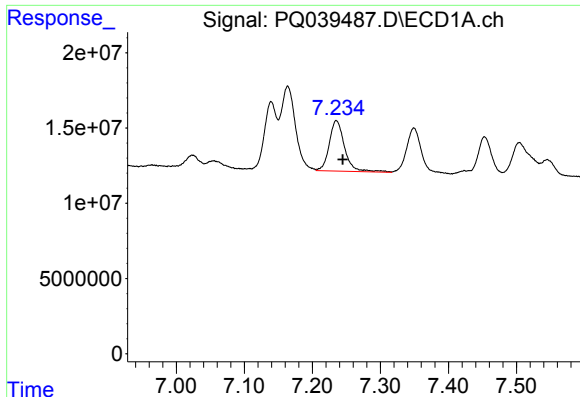
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 82522021
Conc: 313.73 ng/ml



#4 AR-1016-2

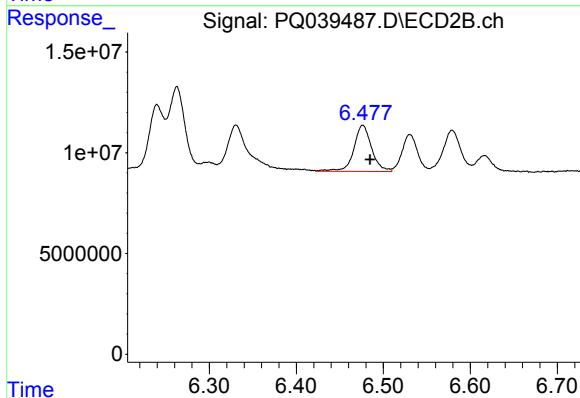
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 54694119
Conc: 339.46 ng/ml



#5 AR-1016-3

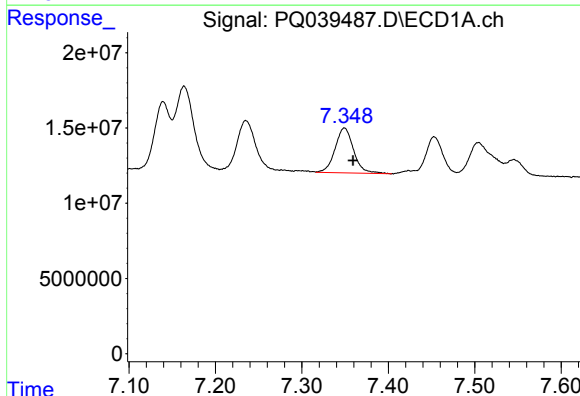
R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 52612569
Conc: 316.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



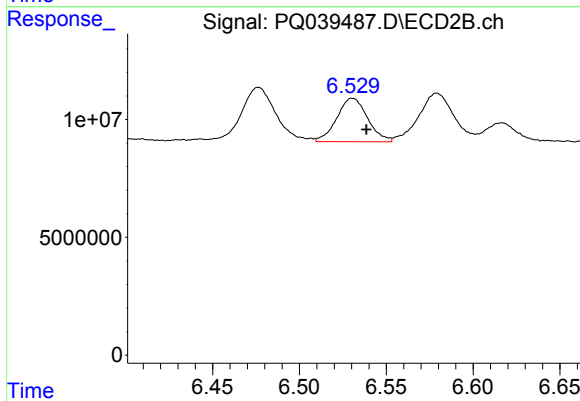
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 32712697
Conc: 391.33 ng/ml



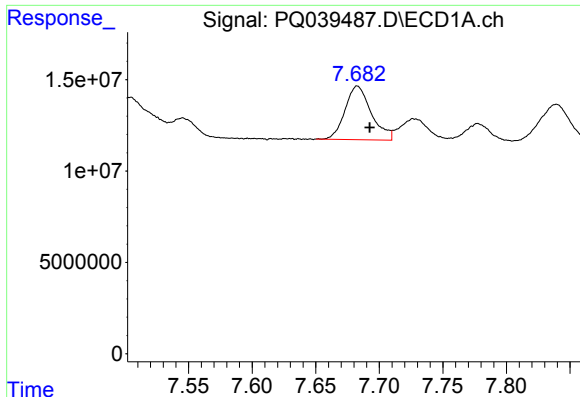
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 44602214
Conc: 325.63 ng/ml



#6 AR-1016-4

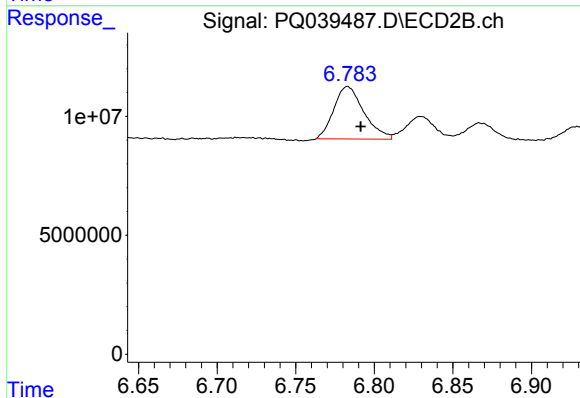
R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 22763913
Conc: 341.28 ng/ml



#7 AR-1016-5

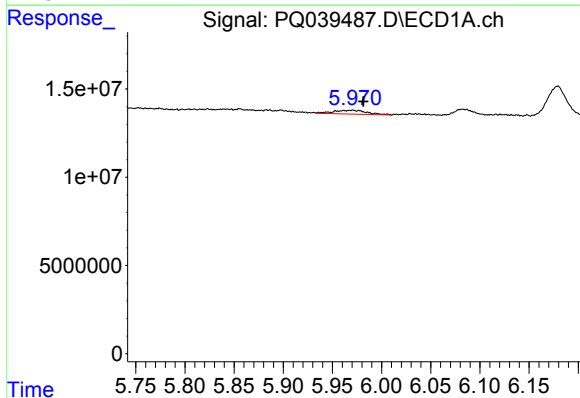
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 42163996
Conc: 302.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



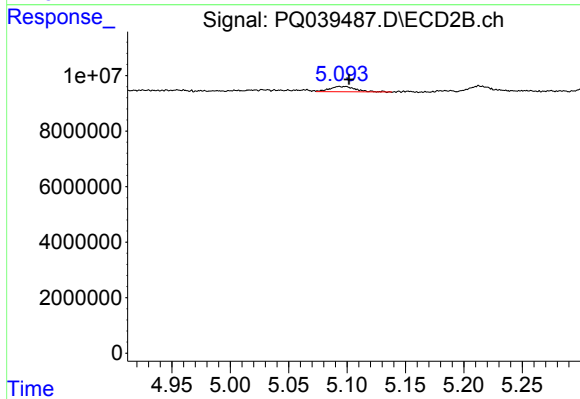
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 29395925
Conc: 300.44 ng/ml



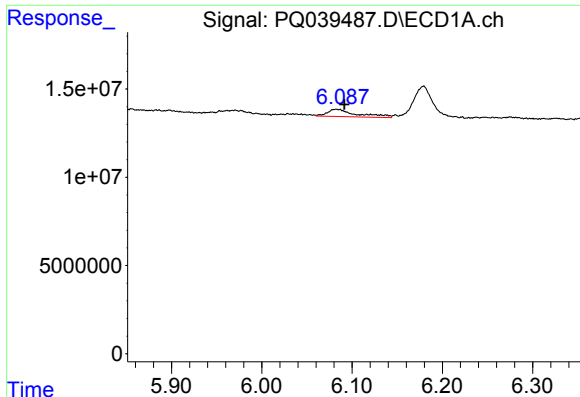
#8 AR-1221-1

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 5150370
Conc: 130.07 ng/ml



#8 AR-1221-1

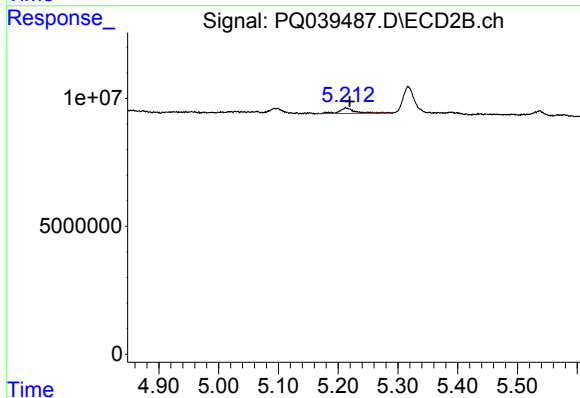
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 2999894
Conc: 131.76 ng/ml



#9 AR-1221-2

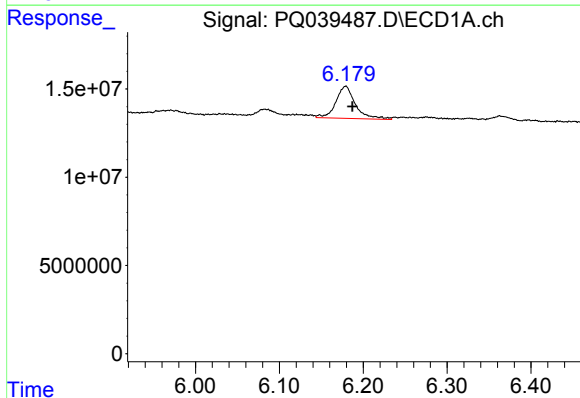
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 9524170
Conc: 330.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



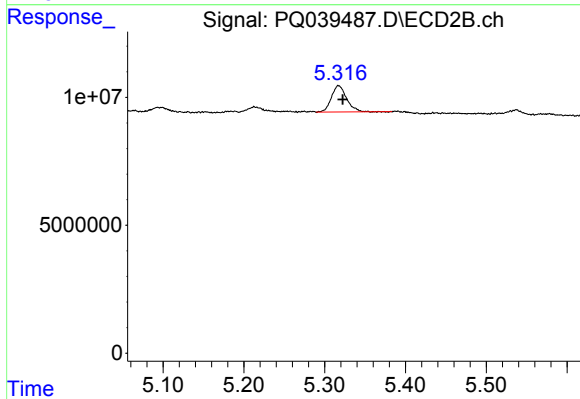
#9 AR-1221-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 4223479
Conc: 257.51 ng/ml



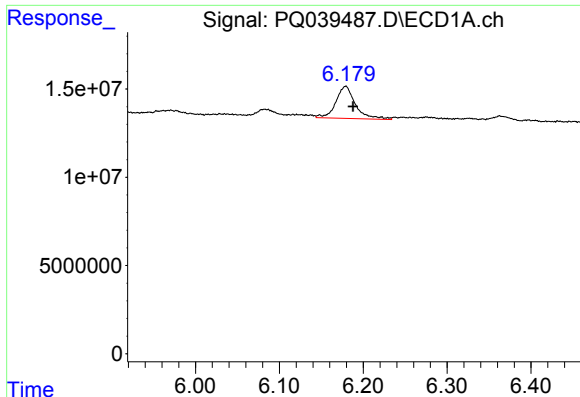
#10 AR-1221-3

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 29627596
Conc: 296.31 ng/ml



#10 AR-1221-3

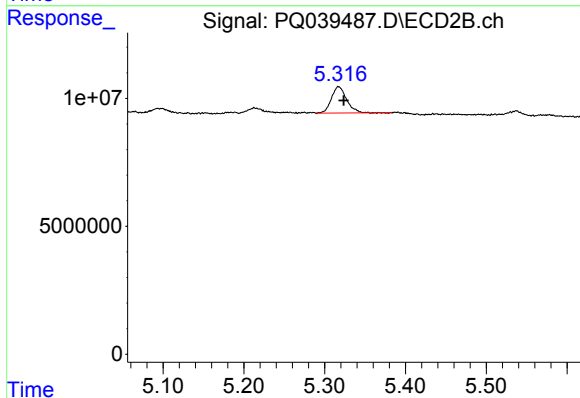
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 13343832
Conc: 234.37 ng/ml



#11 AR-1232-1

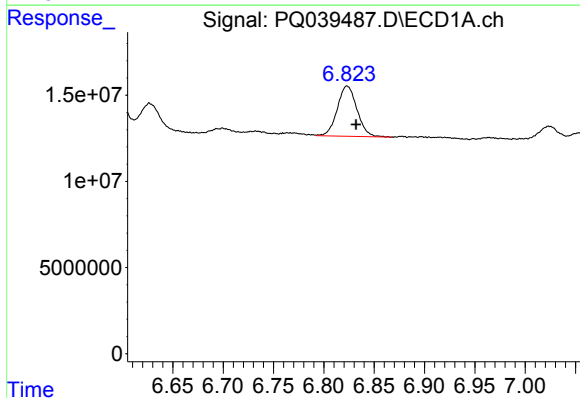
R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 29627596
Conc: 442.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



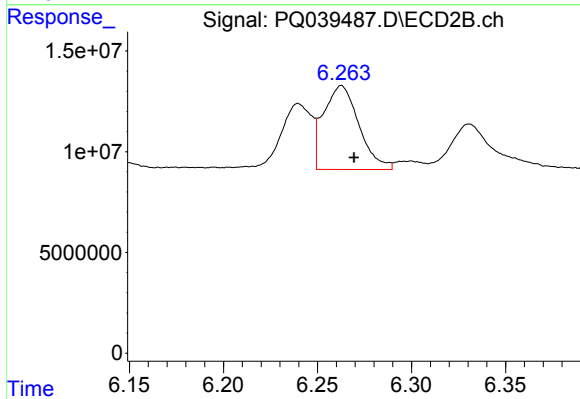
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 13343832
Conc: 358.74 ng/ml



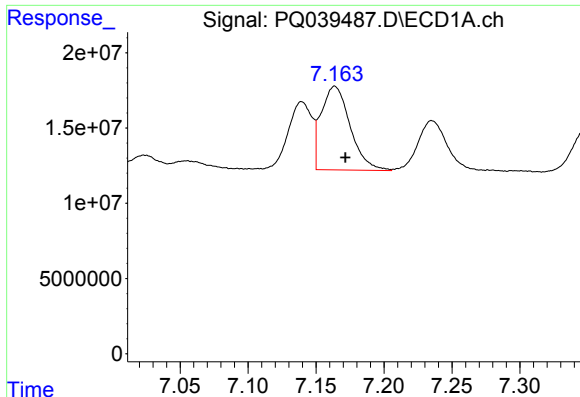
#12 AR-1232-2

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 39660145
Conc: 1124.29 ng/ml



#12 AR-1232-2

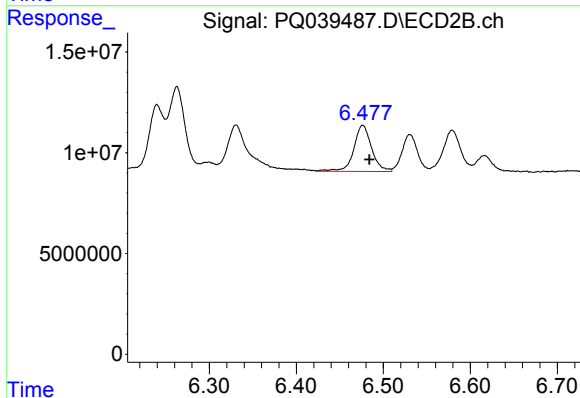
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 54694119
Conc: 1262.64 ng/ml



#13 AR-1232-3

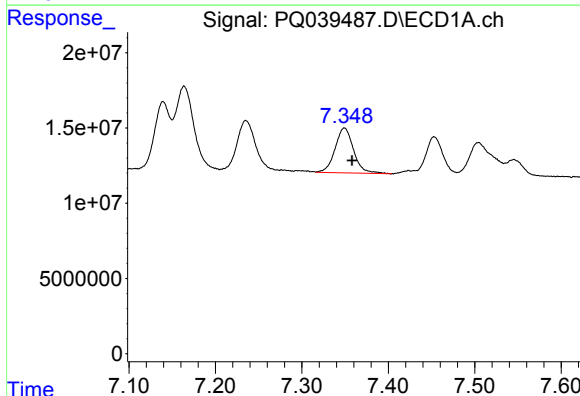
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 82522021
Conc: 1123.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



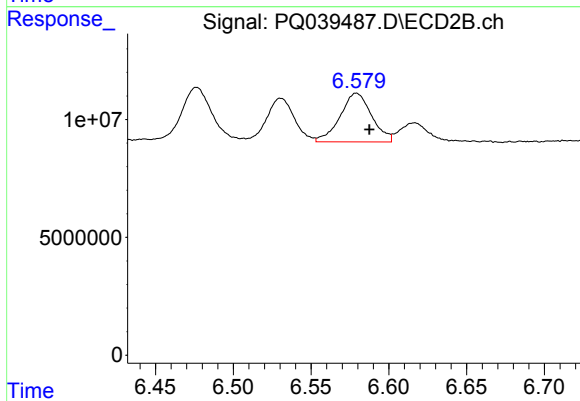
#13 AR-1232-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 32712697
Conc: 1464.66 ng/ml



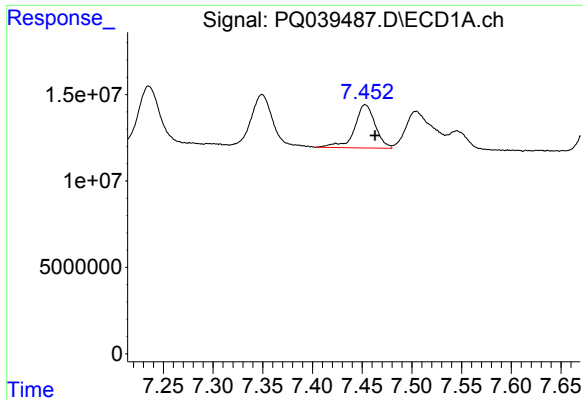
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 44602214
Conc: 1142.12 ng/ml



#14 AR-1232-4

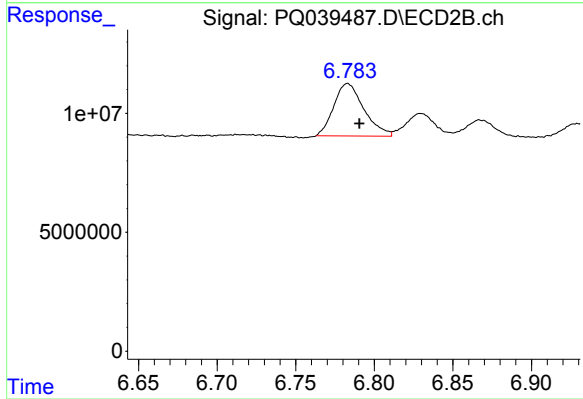
R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 29266896
Conc: 1337.72 ng/ml



#15 AR-1232-5

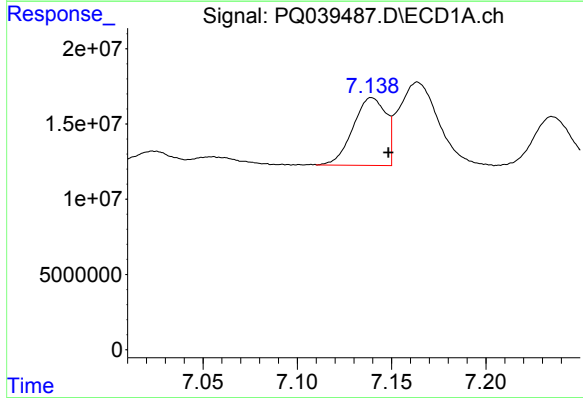
R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 36175741
Conc: 1289.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



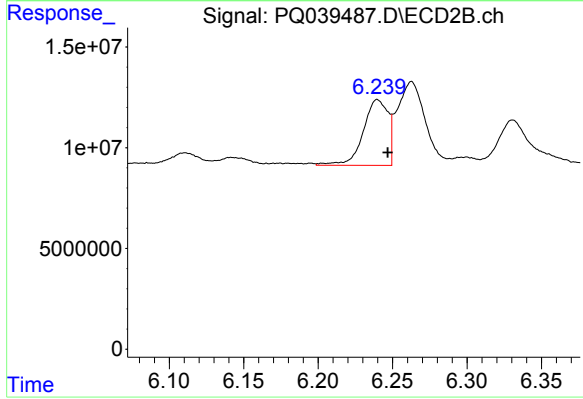
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 29395925
Conc: 1166.77 ng/ml



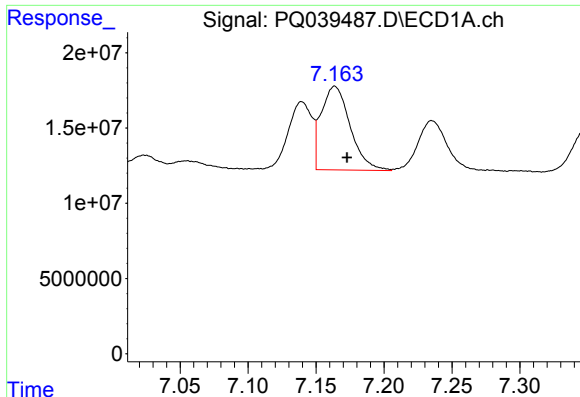
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 54561343
Conc: 494.62 ng/ml



#16 AR-1242-1

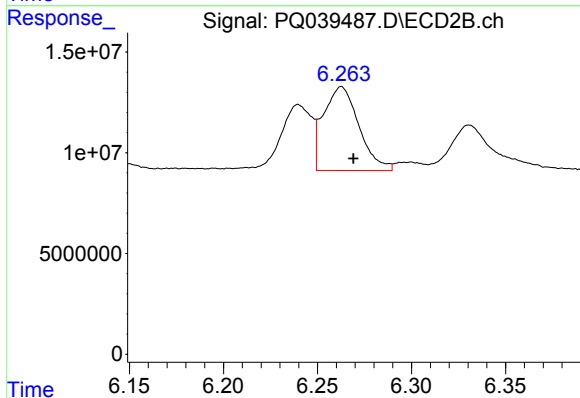
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 37768303
Conc: 544.20 ng/ml



#17 AR-1242-2

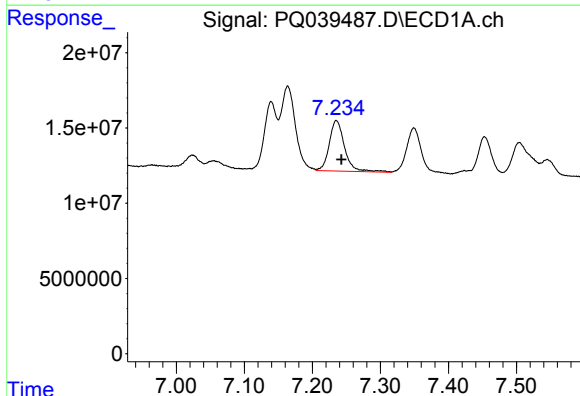
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 82522021
Conc: 501.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



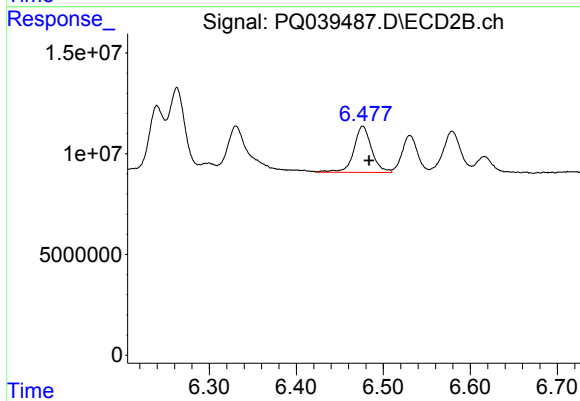
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 54694119
Conc: 548.18 ng/ml



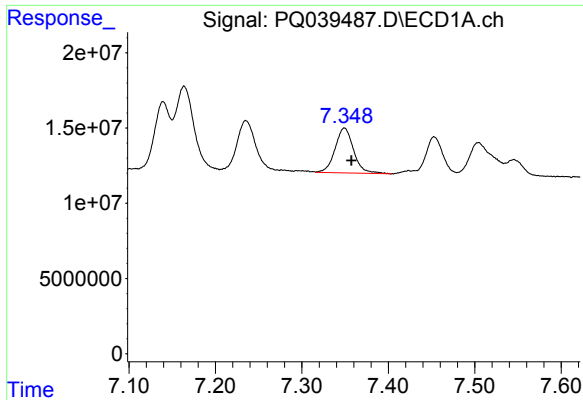
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 52612569
Conc: 498.56 ng/ml



#18 AR-1242-3

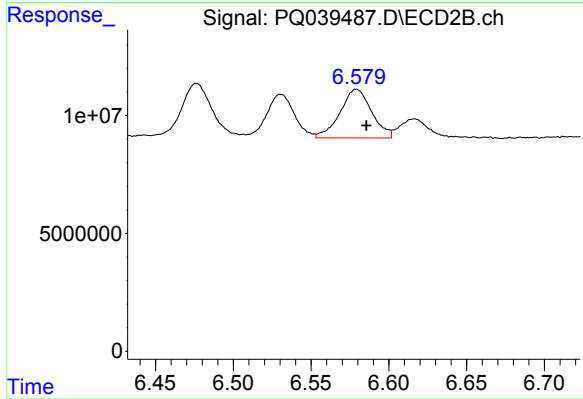
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 32712697
Conc: 609.28 ng/ml



#19 AR-1242-4

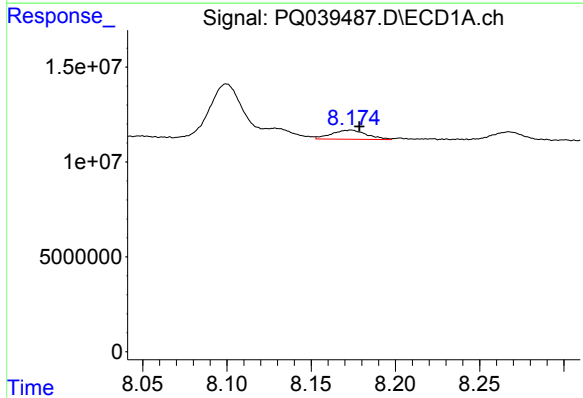
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 44602214
Conc: 500.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



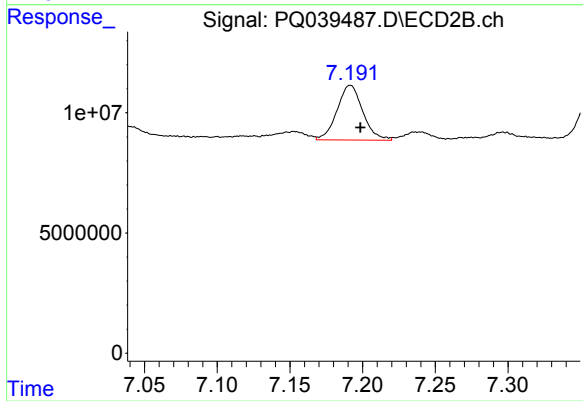
#19 AR-1242-4

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 29266896
Conc: 524.91 ng/ml



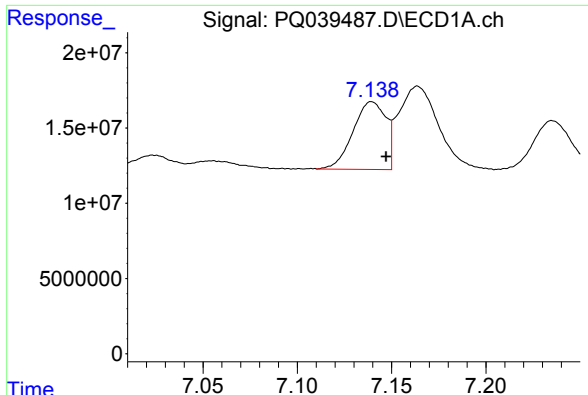
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 6899327
Conc: 70.66 ng/ml



#20 AR-1242-5

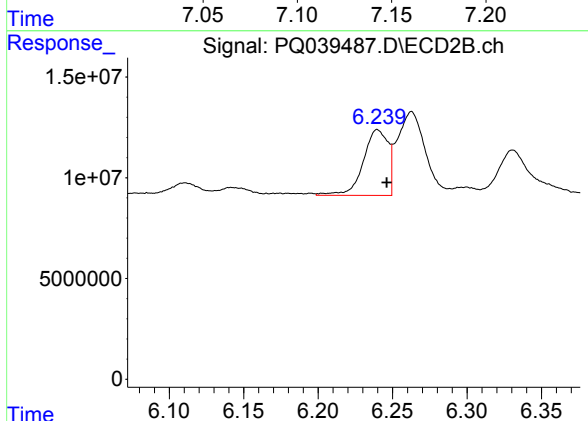
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 28092468
Conc: 370.96 ng/ml



#21 AR-1248-1

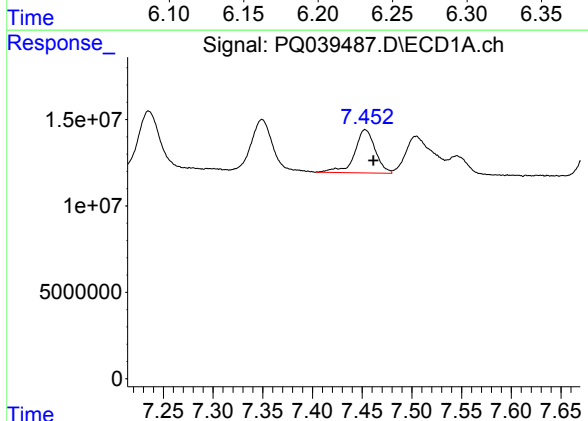
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 54561343
Conc: 464.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



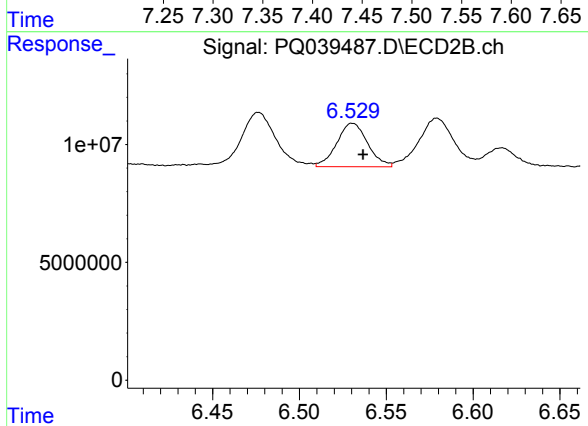
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 37768303
Conc: 485.42 ng/ml



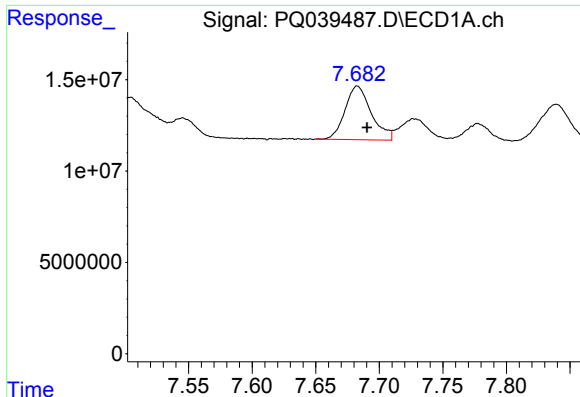
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 36175741
Conc: 220.82 ng/ml



#22 AR-1248-2

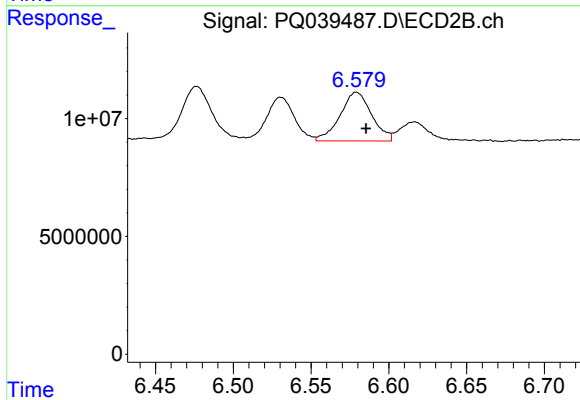
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 22763913
Conc: 210.94 ng/ml



#23 AR-1248-3

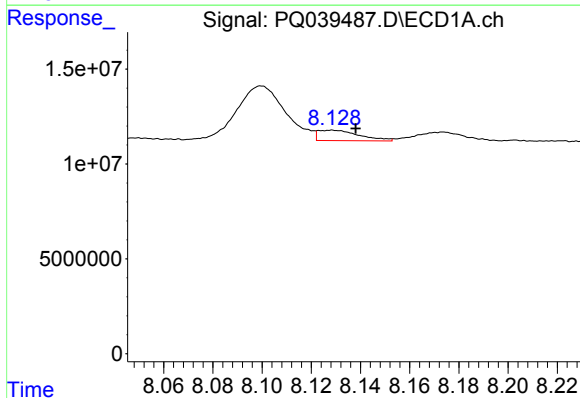
R.T.: 7.683 min
Delta R.T.: -0.008 min
Response: 42163996
Conc: 216.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



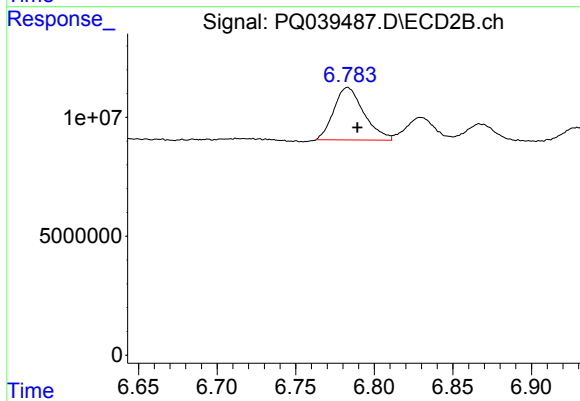
#23 AR-1248-3

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 29266896
Conc: 258.42 ng/ml



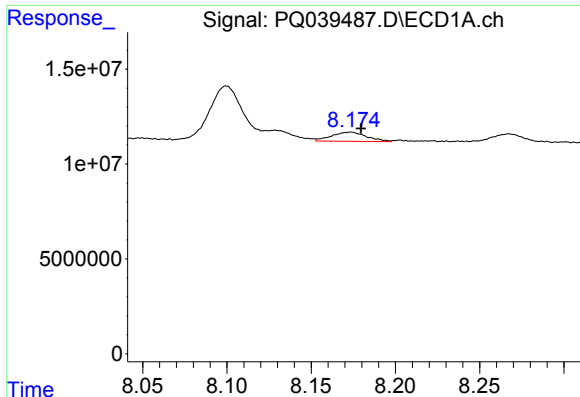
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 6342822
Conc: 29.38 ng/ml



#24 AR-1248-4

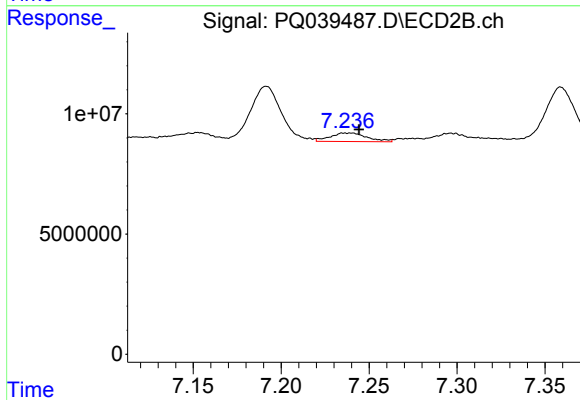
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 29395925
Conc: 208.39 ng/ml



#25 AR-1248-5

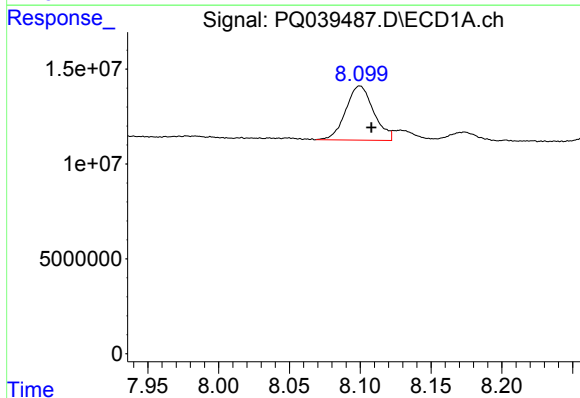
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 6899327
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



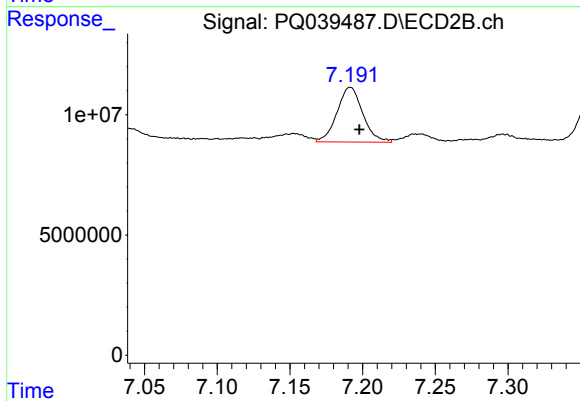
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 5232849
Conc: 37.10 ng/ml



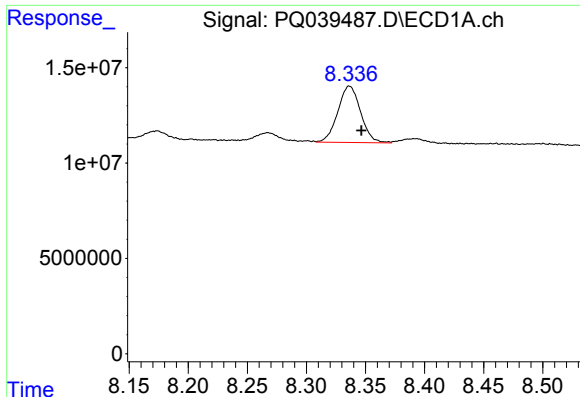
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 39111249
Conc: 194.20 ng/ml



#26 AR-1254-1

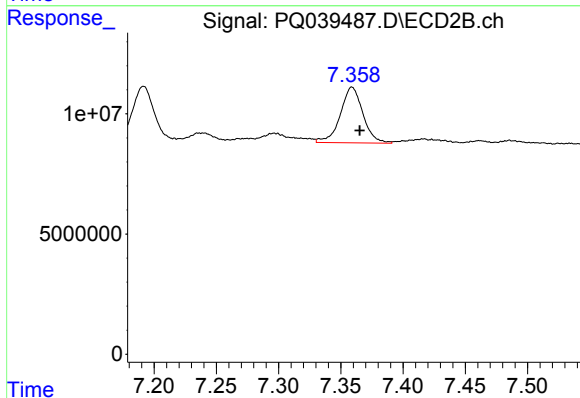
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 28092468
Conc: 141.92 ng/ml



#27 AR-1254-2

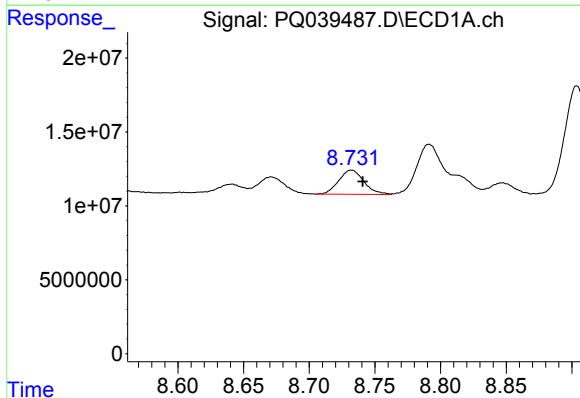
R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 39671232
Conc: 124.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



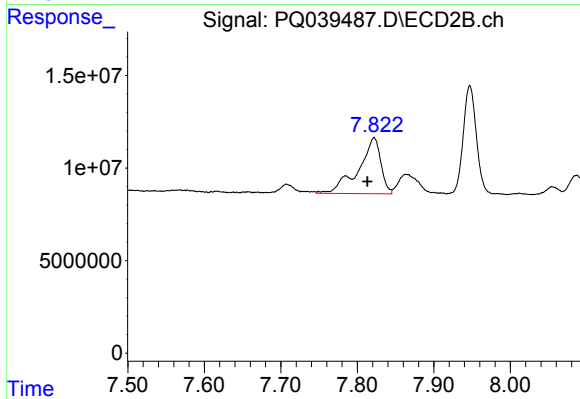
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 29310753
Conc: 166.19 ng/ml



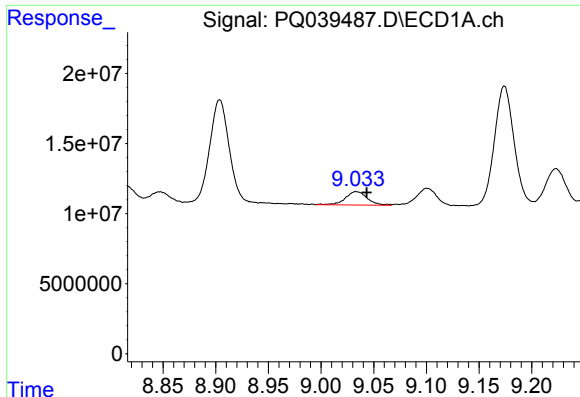
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.008 min
Response: 22008921
Conc: 64.58 ng/ml



#28 AR-1254-3

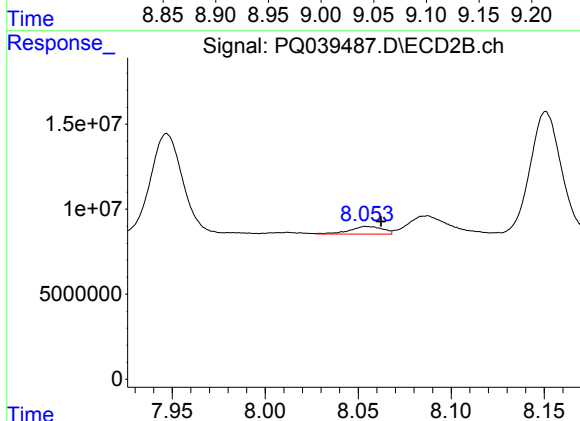
R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 61690425
Conc: 206.68 ng/ml



#29 AR-1254-4

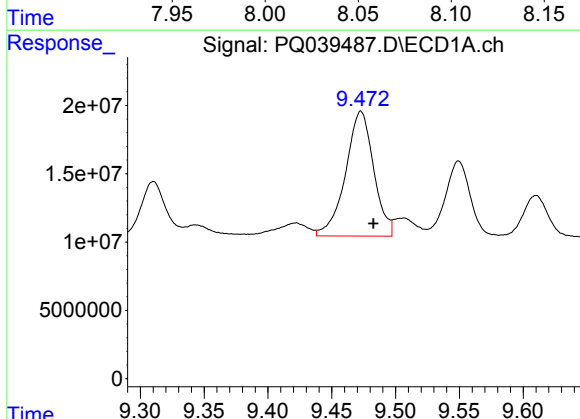
R.T.: 9.033 min
Delta R.T.: -0.010 min
Response: 13974008
Conc: 59.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



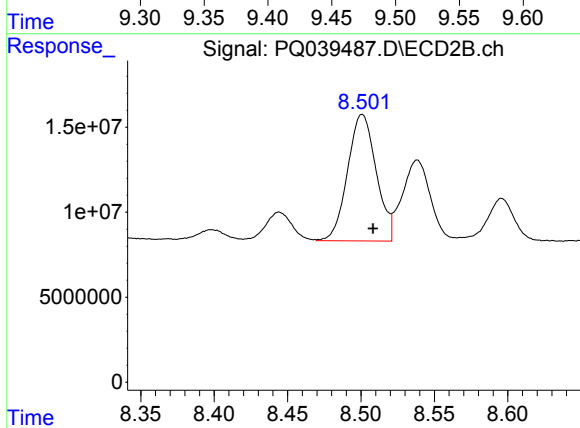
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 5509276
Conc: 31.74 ng/ml



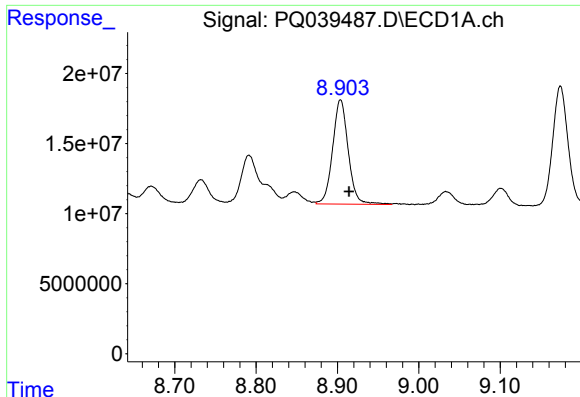
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.010 min
Response: 139950720
Conc: 513.35 ng/ml



#30 AR-1254-5

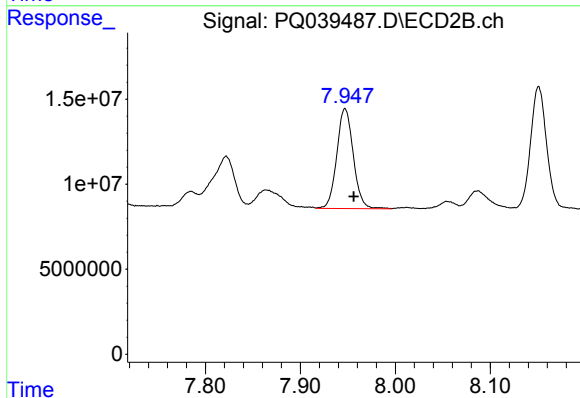
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 100936398
Conc: 393.49 ng/ml



#31 AR-1260-1

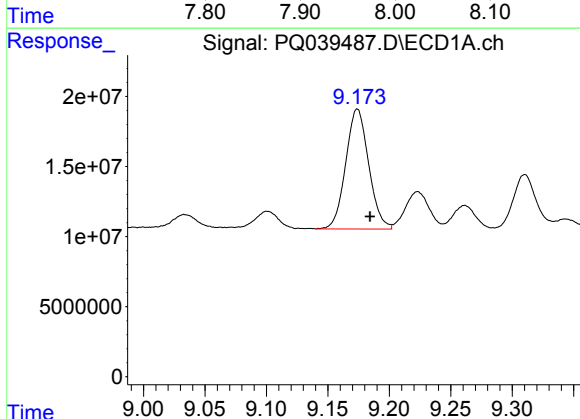
R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 99245910
Conc: 301.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



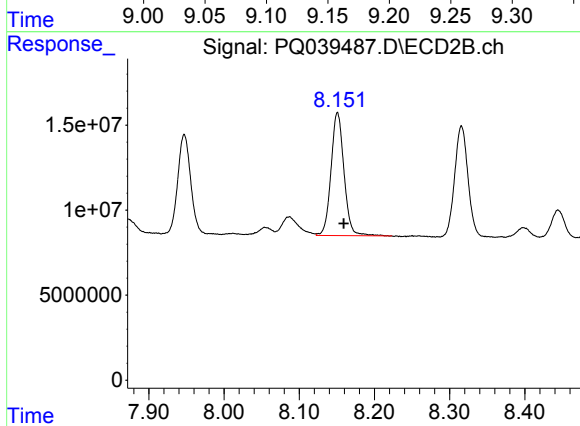
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.009 min
Response: 70868521
Conc: 299.99 ng/ml



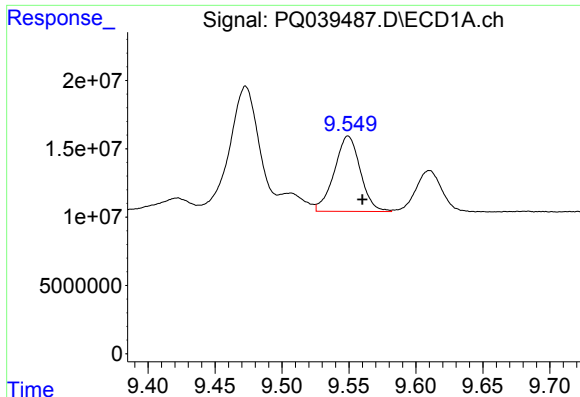
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.010 min
Response: 111454011
Conc: 281.73 ng/ml



#32 AR-1260-2

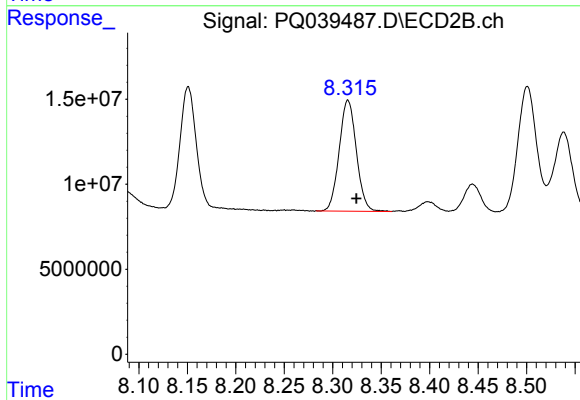
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 86254414
Conc: 291.67 ng/ml



#33 AR-1260-3

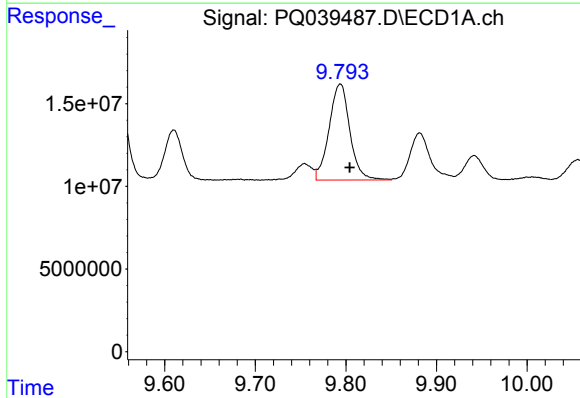
R.T.: 9.549 min
Delta R.T.: -0.011 min
Response: 74576378
Conc: 242.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



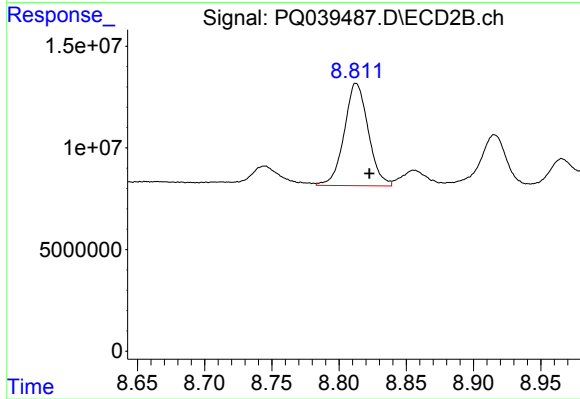
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 80684341
Conc: 289.50 ng/ml



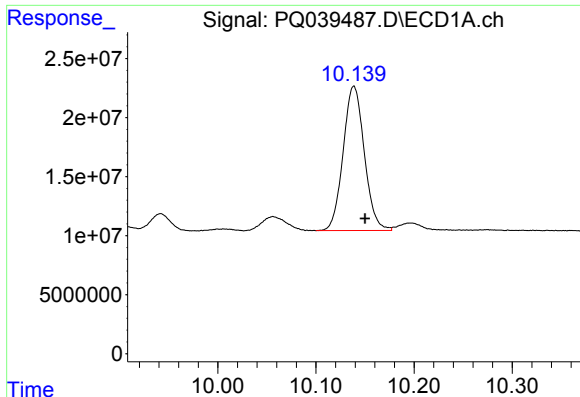
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.010 min
Response: 92364840
Conc: 254.76 ng/ml



#34 AR-1260-4

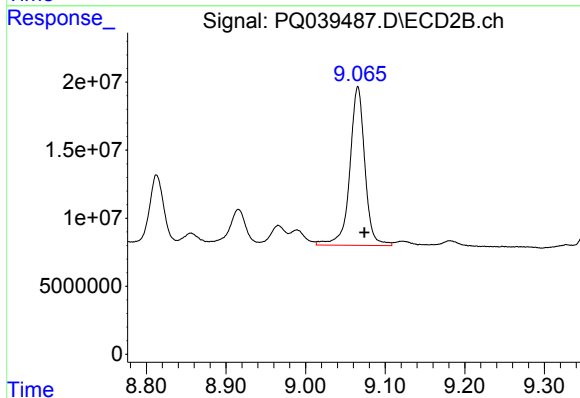
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 62445261
Conc: 263.21 ng/ml



#35 AR-1260-5

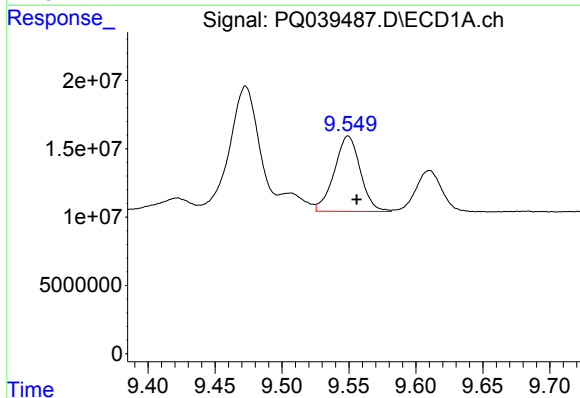
R.T.: 10.139 min
Delta R.T.: -0.011 min
Response: 183376753
Conc: 240.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



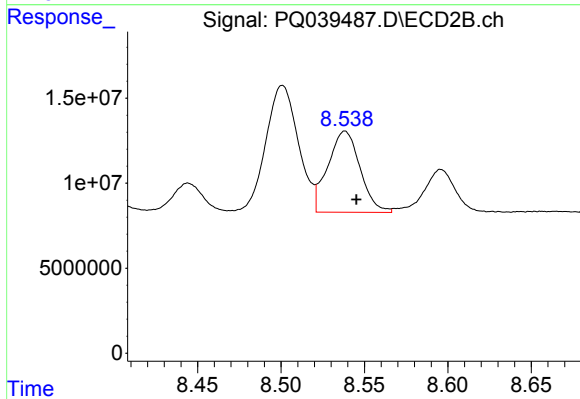
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 153242441
Conc: 256.22 ng/ml



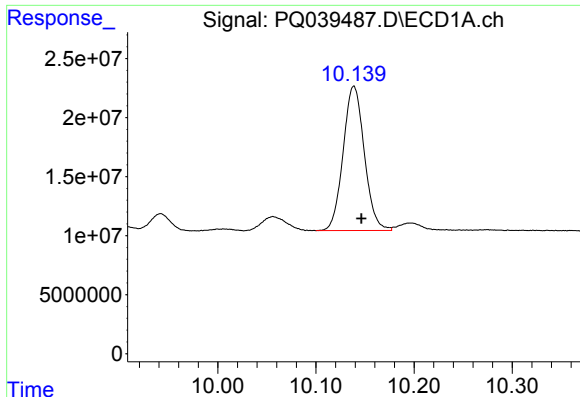
#36 AR-1262-1

R.T.: 9.549 min
Delta R.T.: -0.006 min
Response: 74576378
Conc: 217.69 ng/ml



#36 AR-1262-1

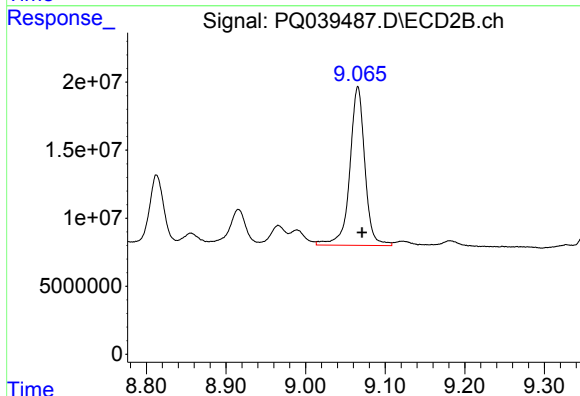
R.T.: 8.538 min
Delta R.T.: -0.007 min
Response: 64200938
Conc: 232.41 ng/ml



#37 AR-1262-2

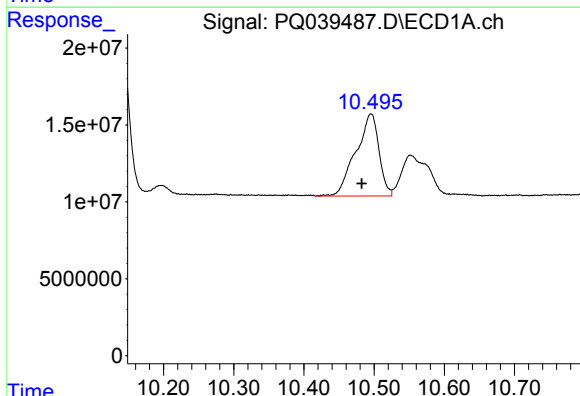
R.T.: 10.139 min
Delta R.T.: -0.008 min
Response: 183376753
Conc: 300.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



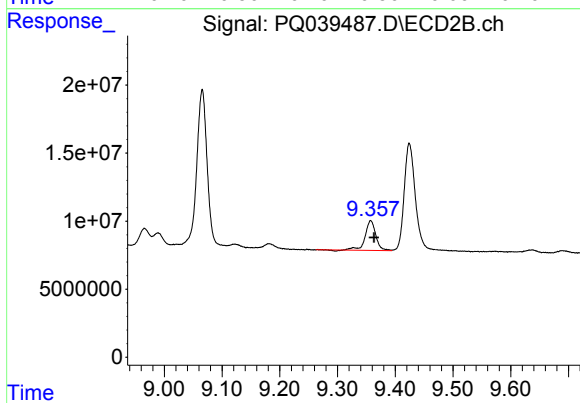
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 153242441
Conc: 313.17 ng/ml



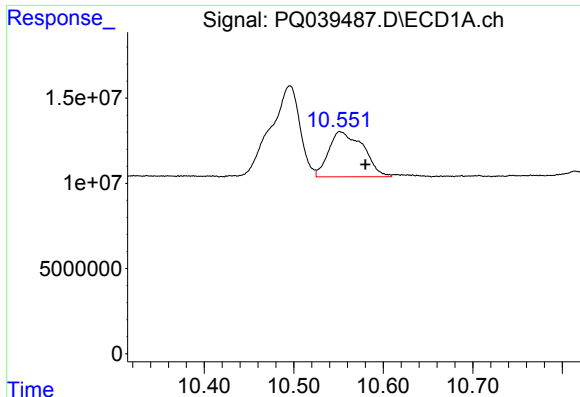
#38 AR-1262-3

R.T.: 10.496 min
Delta R.T.: 0.013 min
Response: 122152238
Conc: 290.00 ng/ml



#38 AR-1262-3

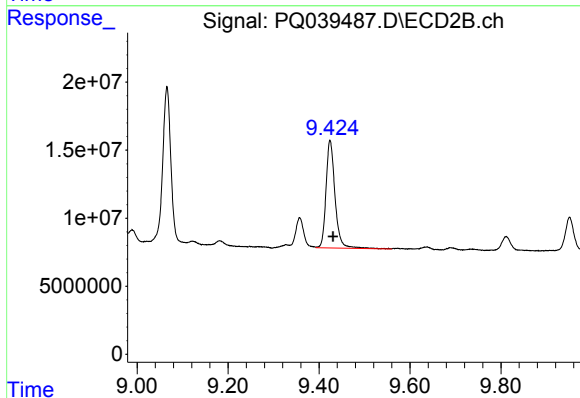
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 28135232
Conc: 151.00 ng/ml



#39 AR-1262-4

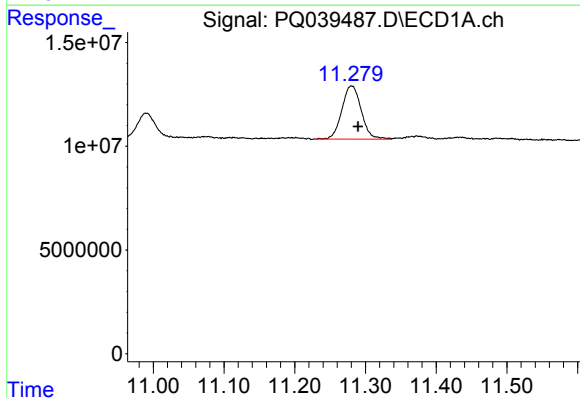
R.T.: 10.552 min
Delta R.T.: -0.028 min
Response: 71037346
Conc: 208.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



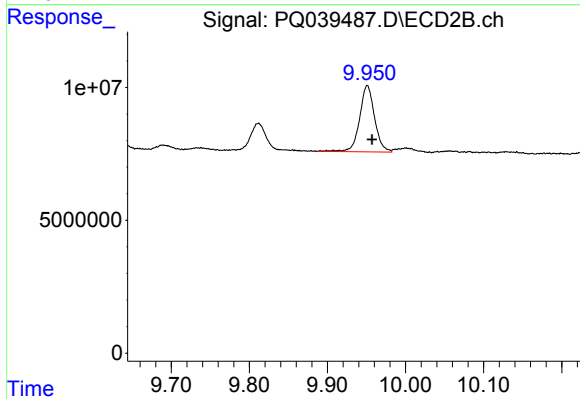
#39 AR-1262-4

R.T.: 9.425 min
Delta R.T.: -0.006 min
Response: 108976062
Conc: 302.85 ng/ml



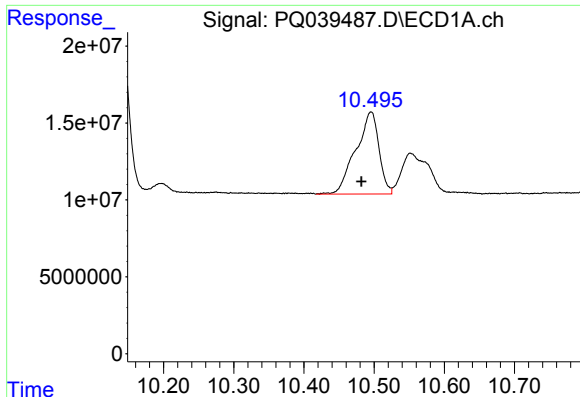
#40 AR-1262-5

R.T.: 11.280 min
Delta R.T.: -0.009 min
Response: 48804228
Conc: 217.11 ng/ml



#40 AR-1262-5

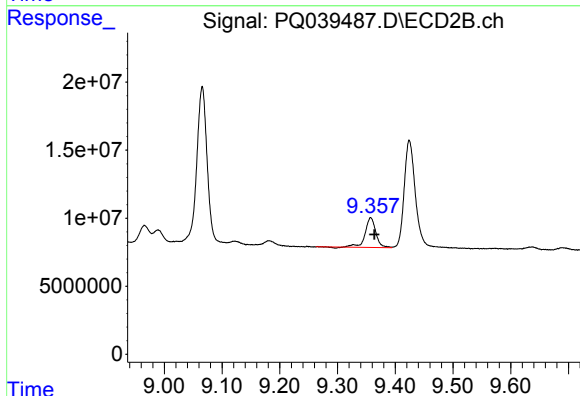
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 33236547
Conc: 219.60 ng/ml



#41 AR-1268-1

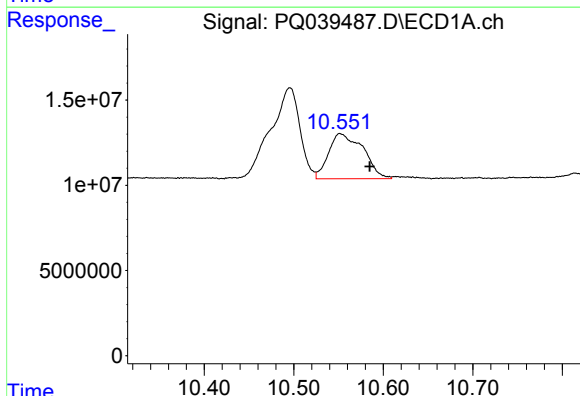
R.T.: 10.496 min
Delta R.T.: 0.014 min
Response: 122152238
Conc: 87.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



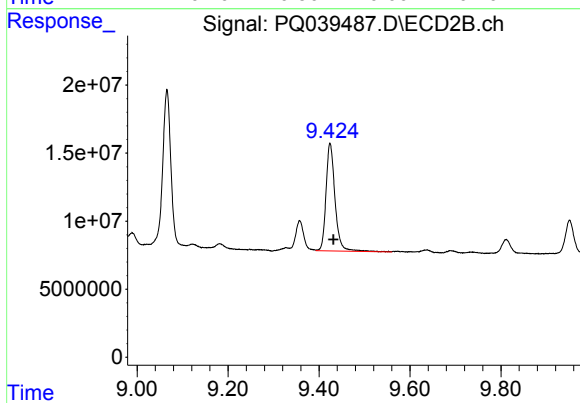
#41 AR-1268-1

R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 28135232
Conc: 26.75 ng/ml



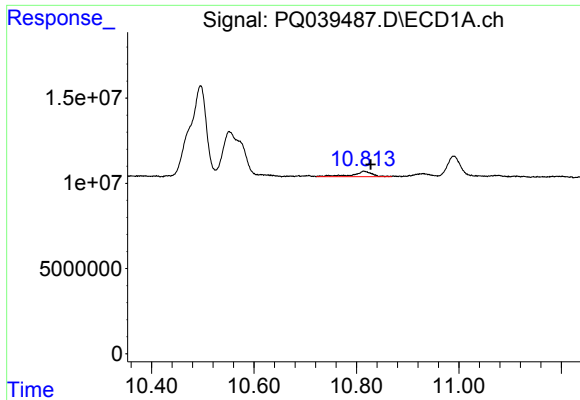
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.033 min
Response: 71037346
Conc: 52.90 ng/ml



#42 AR-1268-2

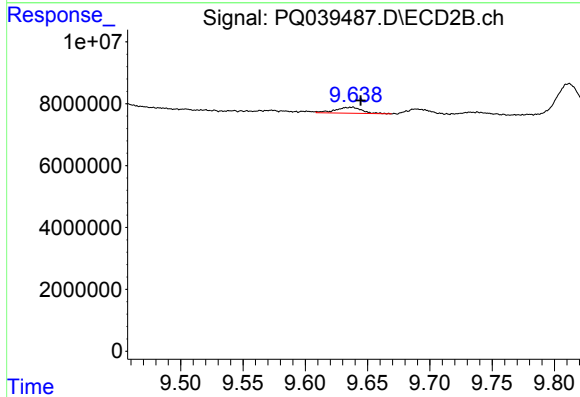
R.T.: 9.425 min
Delta R.T.: -0.007 min
Response: 108976062
Conc: 112.32 ng/ml



#43 AR-1268-3

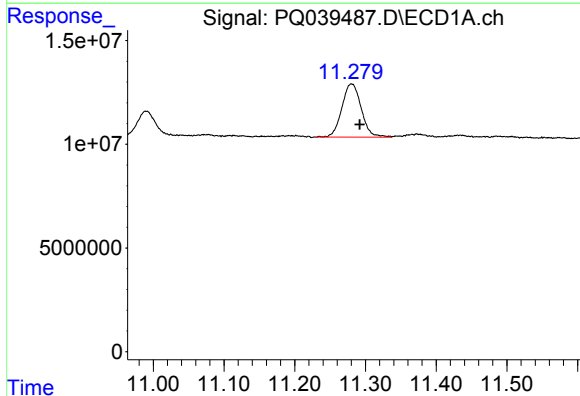
R.T.: 10.815 min
Delta R.T.: -0.013 min
Response: 8475781
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



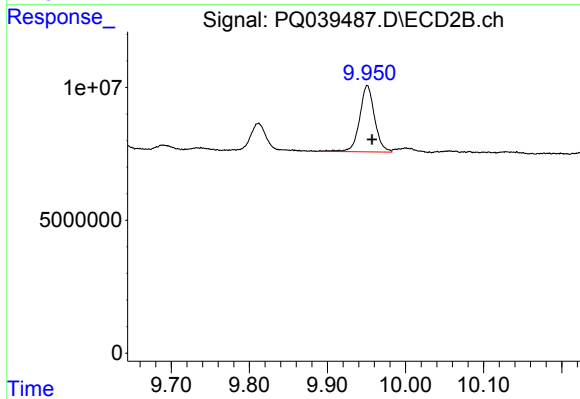
#43 AR-1268-3

R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 2809686
Conc: 3.41 ng/ml



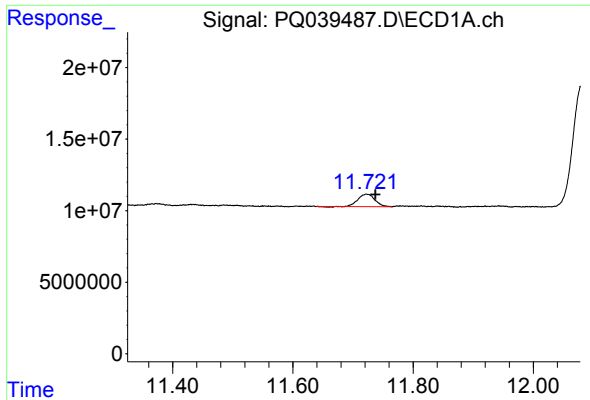
#44 AR-1268-4

R.T.: 11.280 min
Delta R.T.: -0.012 min
Response: 48804228
Conc: 113.99 ng/ml



#44 AR-1268-4

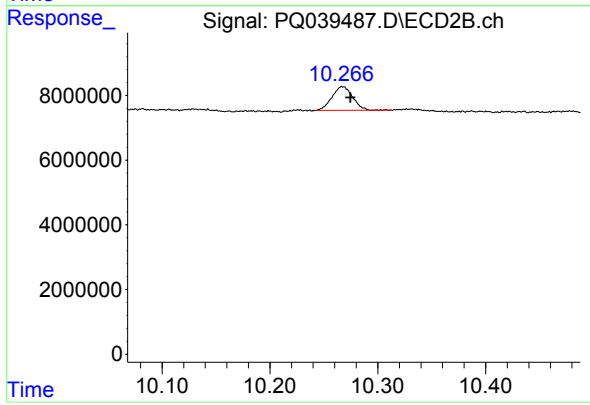
R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 33236547
Conc: 111.11 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: -0.015 min
Response: 16923610
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF9MSD



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.007 min
Response: 9706480
Conc: 3.91 ng/ml